

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070601

Delivery Order #:06

Date: 6-1-2007

Weather: Partly Sunny

Temp. (max & min): 64- 74

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen and Hector Cervantes on site at 0700 hrs. 0730 hrs Jonathan Colomb, Tony Simons and Mark Wanek on site for TN&A Tailgate safety meeting. Tailgate meeting was a review of where first aid kits are located on site and also location of hospital on Slauson Avenue. Safety while working on the street wells was discussed.
- 2) FTO and GW systems ran overnight without incident.
- 3) 0730 hrs to ~1800 hours Dave Allen, Jonathan Colomb and Tony Simons worked on GW sampling. The following wells sampled today 6/1/07 are MW-12-70, MW-12-90, MW-12-150, MW-13-85, MW-13-85X, MW-22-90, MW-26-90, MW-21-90 and MW-21-80.
- 4) MP on site at ~1000 hrs. Reading FQI-402 is 1450720 gallons and FQI-501 is 30,805 gallons.
- 5) 1130 hrs MP changed bag filters for F-403/F-404 (5/1 x 2)
- 6) 1200 to 1400 hrs MP worked with Mike Ebner troubleshooting the problem with P-402 VFD failure alarm. Determining the VFD fault alarm was being noted on VFD controller history as a high line voltage.
- 7) 1400 to 1430 hrs MP tightened loose bolts/nuts on the unistrut for discharge piping from double diaphragm pumps to T-401.
- 8) Edwin on site at 1400 hrs.
- 9) 1500 to 1800 hrs Dave Allen and Hector Cervantes were working with Edwin and MP inspecting perched zone wells and raising/ lowering stingers to re-establish air and water flow in perched zone wells that have too much water in them. Wells worked on were PB-01, PB-02, PB-03, PB-04, PB-05, PB-07, PD-05, PD-06, PD-07, PD-08 and PD-09.
- 10) 1800 hrs MP went over projected bag filter replacement schedule for the weekend with Hector Cervantes.
- 11) 1845 hrs MP left site. FTO and GW systems are running.
- 12) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

EarthTech (Subcontractor)

2:00 PM ~ 6:00 PM

(1 Technician)

1. Working with MP running GW and FTO systems. Worked on raising and lowering perched zone stingers until air and water flow was re-established. List of wells is in above text.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank).

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070604	Delivery Order #:06	Date: 6-04-2007
Weather: Partly Sunny	Temp. (max & min): 62- 75	Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:
 - 1) Dave Allen, Jonathan Colomb, Tony Simons, and Mark Wanek on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling
 - 2) FTO and GW system ran well all night. FTO & GW systems off from 1215 AM due to high-high alarm at T-402. The remedy for this problem is in the works. The course is to reprogram the VFD on P-402 to act differently when T-101, T-401, and the VC package all discharge at once into T-402. The FTO restarted after various tests discussed in #7 and #8 below.
 - 3) MP on site from 1000 to 2015 hrs. Ordered 25 (5/1) and 25 (25/10) bag filters from McMaster-Carr. Facilitated O&M, and items #5 - #10 below.
 - 4) Hector Cervantes on site from 1100 to 1930 hrs. Obtained daily plant operational data. Replaced bag filters for F-403/F-404 (5/1 x 2) at 1200 hrs. Replaced bag filters at F-401/F-402 (25/10 x 5) and then at F-501/F-502 (10 x 2) at 17:30 hrs. Performed misc. housekeeping.
 - 5) Steve Hardy from LACSD arrived on site at 1130 hrs to observe sewer sample box location and take pH measurement.
 - 6) 1230 hrs to 1700 hrs Chuck Satterfield, Jacob and Edwin from EarthTech met MP on site and took FID readings at DPE header, measured flow at inlet to FTO with magnehelic gauge and downloaded data from PLC.
 - 7) 1700 to 1900 hrs Edwin, Chuck and MP running tests on FTO measuring flow with a pitot tube and comparing natural gas consumption rates for dilution air only and well field flows. Conference call with Brian Dean to discuss results.
 - 8) 1930 hrs FTO is up and running after several tests by EarthTech and Chuck Satterfield. DPE-A 19" Hg, DPE-B 19" Hg, DPE-C 19" Hg and DPE-D 14" Hg.
 - 9) MP left site at 2015 hrs. All systems running.
 - 10) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc.(General subcontractor)

10:00 AM ~ 4:30 PM

(Two (2) field technicians)

Equipment: Hand tools, Skillsaw

1. Alvaro and helper hand excavated around the city water meter and well location MW-19. Installed steel well vault (previously on site as surplus) around the city water meter and placed gravel around the vault. Area is secured now with high-visibility traffic cones. Also exposing MW-19 for repairs.

EarthTech (Subcontractor)

12:30 PM ~ 6:00 PM

(3 Technicians)

1. Chuck Satterfield working with Edwin and Jacob inside TC (and Brian on phone). Troubleshooting FTO operations and measuring flow rates to FTO, FID concentrations at DPE manifold and downloading data from FTO and PLC.

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:30 PM

(1 Supervisors)

Equipment: Forklift

Danny Baysa on site at 0915 hours. Accepted delivery by IRA of five (5) pallets of electronic equipment (transformers) for ERH area. Staged pallets on south side of ERH area.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank).

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070605

Delivery Order #:06

Date: 6-05-2007

Weather: Partly Sunny

Temp. (max & min): 62- 73

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen, Jonathan Colomb, Tony Simons, and Mark Wanek on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling.
- 2) FTO and GW system ran well all night.
- 3) JW and Mike Ebner working remotely on fine tuning the P-402 ramp set points and also changing the set point for pump on trigger.
- 4) MP on site from 0930 to 2000 hrs. MP spoke to Mike Hammer (HazMat Disposal) about scheduling the Tri-Wall box for disposal of non-hazardous used filter bags. Mike Hammer to call back with schedule.
- 5) Hector Cervantes on site from 0800 to 1700 hrs. Obtained daily plant operational data. Replaced bag filters for F-403/F-404 (5/1 x 2) at 0800 hrs. Replaced bag filters at F-401/F-402 (25/10 x 5) at ~16:00 hrs. Performed misc. housekeeping.
- 6) 1040 hrs United Fence arrives on site. MP gives crew tailgate safety briefing and site orientation. Crew signs TN&A- Pemaco SSHSP.
- 7) 1100 hrs Rick Lainhart (USACE) on site to inspect fence layout and kick off meeting with crew.
- 8) 1130 hrs MP reading FQI-402 at 1635100 and FQI-501 at 40994. Added 9- 50# bags of salt to brine tank for water softener.
- 9) 1230 hrs MP spoke to Mike Frazer (SCE) about invoice to EPA and status of project. Was informed that there would be no change to the invoice from SCE to EPA as invoice format is mandated by State of California. Reported findings to project team.
- 10) 1500 hrs to 1830 hrs Edwin and MP inspected perched zone wells PB-01, PB-02, PB-03, PB-04, PB-05, PB-07, PD-05, PD-06, PD-07, PD-08 and PD-09. PD-07 and PD-08 were working all other wells had ~20 to 25' of water inside the wells. Pulled stingers up and worked them down to the bottom of the well and secured site for the night. Edwin will resume inspections of perched zone wells A and C on Wednesday 6/6/07. Refer to Perched Zone Field Data Sheet for more detail
- 11) 1830 hrs to 2000 hrs MP checking on DPE manifold valve positions and bag filter operations and left site at 2015 hrs. All systems running. DPE-A, B and C at 18" Hg. DPE-D at 14" Hg. FTO temperature steady at ~1585 degrees F.
- 12) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Clevenger Construction, Inc.(General subcontractor)

7:20 AM ~ 4:00 PM

(Two (2) field technicians)

Equipment: Hand tools, Skilsaw, 2" PVC fitting

1. Alvaro and helper completed repairs at MW-19.

United Fence (Fence subcontractor)

10:40 AM ~ 6:20 PM

(Two (2) field technicians and one supervisor)

Equipment: Hand tools, Pickup truck, portable welding machine, ready-mix cement

1. Crew met with MP. MP reviewed plans with supervisor Cesar Rivas. Crew laid out fence post locations on 60th street and removed chain link fence. Used post hole diggers to hand dig all fence post locations. Installed 8-12' panels of rod iron fence with posts today. Placed cement in fencepost holes.
2. Discussed the gate location and orientation of the fence line at the junction near the bike path with Rick Lainhart and MP. Decision was made to follow the existing fence line.

EarthTech (Subcontractor)

11:30 PM ~ 6:15 PM

(1 Technician)

1. Edwin on site to obtain FID readings at DPE-A, DPE-B, DPE-C and DPE-D. Worked in perched zone rest of day pulling stingers out of water and working them down to the bottom of each well.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner working on problem today 6/5/07.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

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Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070606

Delivery Order #:06

Date: 6-062007

Weather: Partly Sunny

Temp. (max & min): 63 74

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen, Jonathan Colomb, Tony Simons, and Angela Smith on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling.
- 2) FTO and GW system ran well all night.
- 3) MP on site from 1000 to 1900 hrs.
- 4) Dave Allen replaced bag filters for F-403/F-404 (5/1 x 2) at 0800 hrs. Hector Cervantes has day off today.
- 5) 1015 hrs United Fence arrives on site. Crew signs in and MP briefs crew on location of underground electric conduits on west side of TC between WW Henry Compound and TC.
- 6) 1130 hrs MP reading FQI-402 at 1691330 and FQI-501 at 44889.
- 7) 1200 hrs AIS on site to work on WW Henry Compound. Was advised that rod iron fence will be completed I approximately one week and access to WW Henry Compound from north side of TC will be limited.
- 8) 1100 hrs to 1730 hrs Edwin inspected all perched zone wells. The only perched zone wells not working are PC-05, PC-06 and PD-06 (these were not working when we left site Tuesday PM). Edwin worked on PC-05 and PC-06 and these are working now. Added 10' of stinger to PB-01. Will work on PD-06 Thursday 6/7/07. 50- 25/10 and 50-5/1 filter bags arrived today from McMaster-Carr. Placed in control room with rest of stock filter bags.
- 9) 1400 hrs to 1700 hrs Edwin and MP checking on DPE manifold valve positions and bag filter operations and left site at 2015 hrs. All systems running. DPE-A, B and C at 18" Hg. DPE-D at 14" Hg. Edwin increased set point on FTO to 1550 degrees F per Brian Dean (EarthTech). FTO started to climb to 1750 degrees. Edwin reduced the set point back to 1500 degrees F.
- 10) 1700 hrs to 1900 hrs MP replaced bag filters at F-403/F-404. FTO and GW systems running smoothly. Secured site for the evening. Dave Allen still on site collecting data.
- 11) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

United Fence (Fence subcontractor)

10:15 AM ~ 5:30 PM

(Two (2) field technicians)

Equipment: Hand tools, Pickup truck, portable welding machine, ready-mix cement

1. Crew met with MP. MP reviewed plans with supervisor Cesar Rivas. Crew laid out fence post locations on west side of TC between WW Henry compound and TC. Used post hole diggers to hand dig all fence post locations. Installed 8- 12' panels of rod iron fence with posts today. Placed cement in fencepost holes. The fence is now being installed between WW Henry and TC building.

EarthTech (Subcontractor)

11:00 PM ~ 5:00 PM

(1 Technician and 1 Supervisor)

1. Edwin on site to inspect all perched zone wells and oversee FTO and GW operations. Took FID readings at FTO inlet. Readings observed over 9,000 ppm. Jacob Barnes on site 1420 to 1700 hours to download data from FTO data disc.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20070607	Delivery Order #:06	Date: 6-07-2007
Weather: Mostly Sunny	Temp. (max & min): 64-83	Rainfall (in): .00
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Dave Allen, Jonathan Colomb, Tony Simons, and Angela Smith on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling. 2) FTO and GW system ran overnight without problems. 3) Hector on site at 0730 hrs. 4) Hector Cervantes replaced bag filters for F-403/F-404 (5/1 x 2) at 0800 hrs. 5) MP on site from 0830 to 1800 hrs. Rick Lainhart from USACE on site at 0830 hrs. Met with MP to review status of plant operations. 6) 0900 hrs meeting with Danny Busyra (Sub for TRS), Tom (Maxim Crane), MP and Rick Lainhart in ERH area. Looked for and identified the ERH area electrical conduit stub up from transformer pad. Discussed lifting area and plan for Friday. Danny Busyra to provide additional details Friday. 7) 1030 hrs United Fence arrives on site. Crew signs in and MP reviews the location of underground electric conduits on west side of TC between WW Henry Compound and TC. With the crew. MP and Cesar also layout the alignment of the fence on the north side of the TC. 8) 1130 hrs MP reading FQI-402 at 1758560 and FQI-501 at 51211. MP noticed another over voltage error for the potable water booster pump. Reset pump. On the phone with JW and Mike Ebner providing real time readings for FQI-401, FQI-402 and FQI-501 so that PLC can be updated. 9) 0830 hrs to 1130 hrs Edwin inspected all perched zone wells. Drilled holes in bottom of stinger for PD-06. Also drilled one hole at 12' from the bottom of each stinger for all PD and PB wells. Edwin added 8-50# bags of salt to the brine tank for the water softener. 10) 1400 to 1430 hrs MP/Edwin reviewing list of plant O/M items that need to be completed short term and on long term basis. 11) 1430 hrs to 1600 hrs Edwin checking on DPE manifold valve positions and bag filter operations and left site at 2015 hrs. All systems running. DPE-A, B and C at 18" Hg. DPE-D at 14" Hg. 12) 1530 hrs Hector changed bag filters at F-401/F-402 (25/10 x 5). 13) 1730 hrs MP replaced bag filters at F-403/F-404. FTO and GW systems running smoothly. Secured site for the evening. 14) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below: 		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	TWA (mg/m3)	Max (mg/m3)
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

United Fence (Fence subcontractor)

10:30 AM ~ 5:30 PM

(Two (2) field technicians)

Equipment: Hand tools, Pickup truck, portable welding machine, ready-mix cement

1. Crew met with MP. MP reviewed plans with supervisor Cesar Rivas. Crew laid out fence post locations on north side of TC. Used post hole diggers to hand dig all fence post locations. Installed fourteen (14) - 12' panels of rod iron fence with posts today. Placed cement in fencepost holes. The fence is now being installed on the north side of the TC. Total fence installed to date is 30- 12' panels.

EarthTech (Subcontractor)

08:30 PM ~ 4:00 PM

(1 Technician)

1. Edwin on site to inspect all perched zone wells and oversee FTO and GW operations.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070608

Delivery Order #:06

Date: 6-08-2007

Weather: Mostly Sunny

Temp. (max & min): 64-75

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen, Jonathan Colomb, Tony Simons, and Angela Smith on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling.
- 2) FTO and GW system ran overnight without problems.
- 3) Hector on site at 0730 hrs.
- 4) 0800 hrs Danny Busyra (Sub for TRS) and Maxim Crane on site. Danny and Maxim Crane unloaded and placed PCU unit (40' long x 8' wide) in ERH area. Unloaded and placed auxiliary unit and cooling tower in ERH area.
- 5) MP on site from 0930 to 1800 hrs.
- 6) 1030 hrs United Fence arrives on site. Crew signs in and MP and Cesar layout the alignment of the fence on the north side of the TC near the bike path.
- 7) 1030 hrs MP reading FQI-402 at 1 and FQI-501 at 5.
- 8) 0830 hrs to 1030 hrs Edwin inspected all perched zone wells. All perched zone wells were under vacuum except for PB-05 and PC-05. Opened sample port at PB-05 and stinger started to remove water. Pulled stinger up 18" at PC-05 and stinger started removing water. Left sample port open on PC-05.
- 9) 1430 hrs to 1700 hrs Edwin performed plant housekeeping chores and also made minor PVC sample port modifications on the vapor manifold to reduce time required to obtain samples.
- 10) 1730 hrs MP replaced bag filters at F-403/F-404. FTO and GW systems running smoothly. Secured site for the evening.
- 11) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

United Fence (Fence subcontractor)

10:30 AM ~ 5:30 PM

(Two (2) field technicians)

Equipment: Hand tools, Pickup truck, portable welding machine, ready-mix cement

1. Crew met with MP. MP reviewed plans with supervisor Cesar Rivas. Used post hole diggers to hand dig all fence post locations. Installed eleven (11) - 12' panels of rod iron fence with posts today. Installed gate posts on north and south sides of TC. Placed cement in fencepost holes. Total fence installed to date is 40 - 12' panels.

EarthTech (Subcontractor)

08:30 PM ~ 4:30 PM

(1 Technician)

1. Edwin on site to inspect all perched zone wells and oversee FTO and GW operations. Edwin left site at 1030 hrs to work at Carson site then returned at 1415 hrs.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070611

Delivery Order #:06

Date: 6-11-2007

Weather: Partly Sunny

Temp. (max & min): 64-76

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen, Jonathan Colomb, Tony Simons, and Angela Smith on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling in the perched zone wells.
- 2) FTO and GW system ran overnight without problems.
- 3) Hector on site at 0730 hrs. Changed bag filters at F-403/F-404 (5/1 x 2) at 0800 hrs.
- 4) 0800 hrs Danny Busyra, Jeff Fujita (Sub for TRS), Gus Mohler (CES sub for TRS) on site.
- 5) MP on site from 0930 to 1900 hrs.
- 6) 1010 hrs United Fence arrives on site. Crew signs in and begins to install gate at 60th Street entrance.
- 7) 1100 hrs MP reading FQI-401 at 1536884, FQI-402 at 1950170 and FQI-501 at 62184 gallons.
- 8) 1030 hrs to 1330 hrs Edwin inspected all perched zone wells.
- 9) 1430 hrs to 1830 hrs Edwin and Hector performing housekeeping chores in preparation for EPA meeting. Edwin changed filter bags F-401/F402 (25/10 x 5) at 1630 hrs and changed F-501/F-502 (10 x 2) at 1645 hrs. Hector left site at ~1700 hours. Note: FTO shut down on high pressure for F-501/F-502 after sump automatically pumped water down. Will change filters for F-501/F-502 more frequently as this was the first instance that F-501/F-502 shut down the FTO.
- 10) 1900 hrs FTO and GW systems running smoothly. Secured site for the evening.
- 11) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:30 PM

(1 Supervisors, 3 technicians)

Equipment: Forklift

Danny Baysa, Jeff Fujita and Gus Mohler on site at 0800 hours. Unwrapped the six (6) transformers and placed in ERH area. Paul Bianco on site at 1100 hrs. Crew started to install the large diameter insulated power cables that connect the PCU to the transformers.

United Fence (Fence subcontractor)

10:10 AM ~ 7:00 PM

(Two (2) field technicians)

Equipment: Hand tools, Pickup truck, portable welding machine, ready-mix cement

1. Crew met with MP. MP reviewed work today with supervisor Cesar Rivas. Crew installed the gate on 60th Street and the gate on north side of TC. Fence work is now completed.

EarthTech (Subcontractor)

08:30 PM ~ 6:30 PM

(1 Technician)

1. Edwin on site to inspect all perched zone wells and oversee FTO and GW operations. All perched zone wells working except for PB-01, PB-02 PB-04 and PB-07. Lifted stinger at PB-01 3 feet, lifted stinger at PB-02 1 foot, lifted stinger at PB-04 7 feet and lifted stinger at PB-07 2 feet.
2. Worked on housekeeping inside the TC.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

Materials ordered today by Danny Chen for F-403/F-404 and PS-101

1	3	4088K31	Glycerin-Filled Stainless Steel-Case Gauge 2-1/2" Dial, 1/4" NPT Male Bottom, 0-60 PSI (Same as 4088K3)	\$53.52	\$160.56	
	Each					
2	4	4088K29	Glycerin-Filled Stainless Steel-Case Gauge 2-1/2" Dial, 1/4" NPT Male Bottom, 0-30 PSI (Same as 4088K3)	\$53.52	\$214.08	today
	Each					
3	10	50785K27	Med-Pressure Extruded Brass Thrd Pipe Fitting 1/4" X 1/4" Pipe Size, Female X Male Adapter	\$1.51	\$15.10	today
	Each					
4	8	50785K22	Med-Pressure Extruded Brass Thrd Pipe Fitting 1/4" Pipe Size, Hollow Hex-Head Plug	\$0.80	\$6.40	today
	Each					
5	1	2493K11	Self-Activating Moisture Drain Valve Nylon Bowl, 1 GPM Discharge Capacity	\$91.22	\$91.22	today
	Each					
					Merchandise	\$487.36

Applicable shipping charges and tax will be added.

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070612

Delivery Order #:06

Date: 6-12-2007

Weather: Mostly Sunny

Temp. (max & min): 65-90

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) John Wingate Dave Allen, Jonathan Colomb, Tony Simons, and Angela Smith on site for TN&A Tailgate safety meeting in the AM. O&M Crew, Mark Prostko, Hector Cervantes, and Edwin Moncayo arrived at various times. TRS crew onsite at approximately 7:30 Am. EPA - Rose Caraway and Nancy Riveland, on site in afternoon for general site inspection.
- 2) Sampling crew performed GW sampling PA, PB, PC and PD wells.
- 3) FTO and GW system ran overnight. At 3:50 AM T-402 high-high alarm and PT-403 high filter pressure shut down systems. JW changed bag filters at F-403/F-404 (5/1 x 2) at 0800 and changed F-401/F-402 at 0930 hrs (25 x 5).
- 4) Held separate conf. calls with Dekker Pumps and Solberg Mfg. and discussed all operating conditions that might lead to continued oil blow-by to FTO. Dekker suggested modification of oil scavenge/return line from oil mist filters. Today, line was moved to inlet side of Dekker pumps, instead of sharing the inlet with the Dekker scavenge line. Solberg is researching a more effective oil mist filter design and will respond to John Wingate.
- 5) Cooling tower reservoir was drained and cleaned of algae and dirt build up. Two bromine tablet floats were installed to replace the old one. Weekly replacement of bromine tablets was added to O&M schedule. A bromine float was installed in outdoor tank T-202.
- 6) Cond. sump DPE-A was inspected for faulty level control. Sump was taken apart, control tested, parts appear bad. JW to pursue warranty.
- 7) 1130 hrs MP reading FQI-401 at 1569265, FQI-402 at 1995500 and FQI-501 at 66494 gallons.
- 8) The potable water booster pump had an over voltage error on display. P-402 VFD readout had the same. Reset VFD and turned pump back on at 1230 hrs. Mike Ebner and JW spent time troubleshooting the over voltage errors on VFD for P-402. Reset pump and started pump. Previously Mark P. had contacted SCE about dirty power coming into plant, with no resolution.
- 9) Restarted FTO at approximately 1500 hours and put DPE-A, DPE-B, DPE-C and DPE-D
- 10) 1600 hrs Rosie Caraway (EPA) and Nancy R. (EPA) on site for inspection of operations. JW provided H&S briefing and then gave tour of TC operations. Met with Paul Bianco and went over ERH area equipment recently mobilized and set up by TRS in the past few days.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

- 11) 1700 hrs JW and Mike Ebner working on over voltage VFD fault for P-402. Also changed all pressure switch control points to 40 psi for warning and 50 psi for shut-down alarm, as an effort to prolong bag filter life.
- 12) 1830 hrs MP changed bag filters F-403/F-404 (5/1 x 2).
- 13) 1900 hrs FTO and GW systems running smoothly. Secured site for the evening.
- 14) Dust monitoring not performed today. The dust monitors were returned following grading activities. This section of the Daily will be discontinued.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 7:00 AM ~ 4:30 PM

(1 Supervisors, 3 technicians)

Equipment: Forklift

Paul Bianco on site early. Gus Mohler, Jeff Fujita and Danny Basya on site by 0900 hrs. Crew continued to run large diameter insulated cables from PCU to each transformer. There are three (3) large cables installed for each of the six (6) transformers for a total of eighteen (18) cables from PCU. No TMP's/ electrodes worked on today.

EarthTech (Subcontractor)

08:30 PM ~ 5:00 PM

(1 Technician)

1. Edwin on site to work with JW in the AM on inspection of oil mist filter operations. Re-routed oil scavenger lines from T-103/T-104 at B-101/B-102 inlets. Inspected oil filters. Put filters back together. Trouble-shoot cond. sump DPE A controls.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. From 5-25-07: High voltage errors on pump VFDs likely caused by subtle power surges. SCE has suggested we program our VFDs to ignore surge. TN&A to consult with an electrical engineer to see what adjustments can be made. This item takes a lower priority to current cond. sump retrofit and FTO oil blow-by issues.
2. From 6-13-07: Tested High Level indicator switch for CS DPE-A. Need to be replaced. Will install with sump retrofit.
3. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070613

Delivery Order #:06

Date: 6-13-2007

Weather: Mostly Sunny

Temp. (max & min): 65-92

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen, Jonathan Colomb, Tony Simons, and Angela Smith on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling B wells.
- 2) FTO and GW system ran overnight. At 545 AM T-402 high-high alarm and PT-403 high filter pressure shut down GW and FTO systems. Also T-201 level switches not working. Edwin worked on cleaning out T-201. Pump working on auto now. FTO back online at 1000 hours.
- 3) FTO run time from midnight (0000 hrs) 6/13/07 to midnight (2400 hrs) was 19 hrs 45 minutes.
- 4) 0730 hrs Paul Bianco (TRS) on site.
- 5) MP on site from 0930 to 1915 hrs.
- 6) 1145 hrs MP reading FQI-401 at 1600458, FQI-402 at 2040720 and FQI-501 at 72273 gallons. Dacre Bush on site at 1200 hrs.
- 7) 1345 hrs to 1510 hrs Edwin inspected all perched zone wells. Lifted up stingers at PB-03, PB-04, PB-05 and PC-05. PB-04 and PC-05 are only stingers with 0 vacuum. Edwin will drill holes in stingers at these locations to improve vacuum.
- 8) 1900 hrs MP change filters at F-403/F-404 (5/1/x 2) and F-401/F-402 (25/10 x 5). FTO and GW systems running smoothly. 1915 hrs Secured site for the evening.
- 9) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 7:45 AM ~ 5:00 PM

(1 Supervisors, 3 technicians)

Equipment: Forklift

Paul Bianco on site 0745. Gus Mohler and Danny Basya on site by 0845 hrs. Crew continued to run large diameter insulated cables from PCU to each transformer. Danny provided Critical Lift Plan record documents on 6/12/07.

EarthTech (Subcontractor)

08:20 PM ~ 5:00 PM

(1 Technician)

1. Edwin on site. 0830 hrs replaced bag filters at F-401/F-402 (25/10 x 5) and F-403/F-404 (5/1 x 2). Started up FTO. Worked on cleaning out T-201. Inspected perched zone wells. Assembled down hole tubing for the four (4) QED condensate sump pumps.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070614

Delivery Order #:06

Date: 6-14-2007

Weather: Mostly Sunny

Temp. (max & min): 65-84

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen, Jonathan Colomb, Tony Simons, and Angela Smith on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling B wells and MW-19-90.
- 2) FTO and GW system ran overnight. FTO run time from midnight (0000 hrs) 6/14/07 to midnight (2400 hrs) was 24 hours.
- 3) 0730 hrs Paul Bianco (TRS) and Dacre Bush (TN&A) on site.
- 4) MP on site from 0930 to 1900 hrs.
- 5) 1145 hrs MP reading FQI-401 at 1640016, FQI-402 at 2099630 and FQI-501 at 81111 gallons.
- 6) 1400 hrs to 1530 hrs Edwin inspected all perched zone (PZ) wells. All PZ well stingers working today. No stingers were required to be raised or lowered to function. All stingers are located near the bottom of each PZ well.
- 7) 1530 hrs Edwin and MP make parts list inventory on site, then take off of materials needed for the condensate sump pump retrofit for DPE-A, B, C and D. MP orders parts from McMaster Carr.
- 8) 1830 hrs to 1900 hrs MP change filters at F-403/F-404 (5/1/x 2) and F-501/F-502 (1 x 2). FTO and GW systems running smoothly. 1915 hrs Secured site for the evening.
- 9) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 8:00 AM ~ 5:00 PM

(1 Supervisors, 3 technicians)

Equipment: Forklift

Paul Bianco, Gus Mohler, Danny Basya and Jeff Fujita on site by 0900 hrs. Crew continued to run large diameter insulated cables from PCU to each transformer.

EarthTech (Subcontractor)

09:50 PM ~ 5:00 PM

(1 Technician)

1. Edwin on site. 1230 hrs replaced bag filters at F-401/F-402 (25/10 x 5)) Inspected perched zone wells. All perched zone wells were working. No stingers were required to be lifted and lowered to function properly.
2. Edwin replaced existing 30 psi gauge for PI-407 with 60 psi gauge from site inventory. Installed 30 psi gauge from site inventory to filter housing outlet at F-404. Replaced existing 60 psi gauge for PI-502 with 30 psi gauge from site inventory. Installed 30 psi gauge from site inventory to filter housing outlet at F-502.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

Parts ordered from McMaster Carr for Condensate Sump Retrofit

McMaster Carr Part Number

36895K21 x 4 \$12.40/ea
36895K23 x 4 \$14.83/ea
5346K28 x 2 \$5.77/ea
5346K21 x 1 \$9.99/ea
5346K71 x 4 \$10.49/ea
5796K11 x 20' \$1.30/ft
4429K415 x 6 \$5.29/ea
4429K413 x 6 \$2.24/ea
4429K422 x 6 \$1.48/ea
4429K151 x 6 \$6.02/ea
4429K418 x 6 \$3.24/ea
4568K132 x 6 \$1.52/ea
4568K221 x 6 \$3.84/ea
6274T84 x 4 \$17.17/ea
4852T23 x 4 \$19.05/ea
4738T83 x 6 \$5.70/ea
4880K315 x 6 \$0.74/ea
4880K42 x 6 \$0.43/ea
4880K22 x 6 \$0.35/ea
4880K72 x 6 \$0.28/ea

4. On-site conditions which resulted in delayed progress:
None

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070615	Delivery Order #:06	Date: 6-15-2007
Weather: Mostly Sunny	Temp. (max & min): 65-84	Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:
 - 1) Dave Allen, Jonathan Colomb, Tony Simons, and Angela Smith on site for TN&A Tailgate safety meeting in the AM. Worked on GW sampling
 - 2) FTO and GW system ran overnight. FTO shut down at 0431 hours due to high-high T-402 level. FTO run time from midnight (0000 hrs) 6/15/07 to midnight (2400 hrs) was 20.5 hours. GW system was also down due to high outlet pressure P-401, high-high T-401 level and PT-401 high pressure alarm. There is a noticeable increase in frequency of bag filter changes this week.
 - 3) 0700 hrs Edwin changed filters at F-403/F-404 (5/1/x 2) and F-401/F-402 at 0730 hrs.
 - 4) 0730 hrs Paul Bianco (TRS) on site.
 - 5) Edwin worked in PZ zone in AM checking on PZ stingers. All stingers working except PB-05. PB-05 was lifted 2' and lowered slowly to get air/water flow working again.
 - 6) MP on site from 1015 to 2015 hrs.
 - 7) 1145 hrs MP reading FQI-401 at 1672808, FQI-402 at 2151220 and FQI-501 at 89062 gallons.
 - 8) 1330 hrs to 1500 hrs Edwin and MP isolated T-403 and opened T-403 for inspection. Found heavy silting on carbon bed at T-403. Removed 500 lbs of silted carbon, cleaned area and put on back line.
 - 9) 1300 hrs MP changed filters F-501/F-502 (25/10 x 2).
 - 10) MP ordered 10/5 bag filters from McMaster Carr then drove to Santa Fe Springs to pick them up before closing for the day.
 - 11) 1930 hrs MP changed F-403/F-404 to (10/5 x 2).
 - 12) 2015 hrs FTO and GW systems running smoothly. Secured site for the evening.
 - 13) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

Area (Unit #)	Daily	
	<u>TWA(mg/m3)</u>	<u>Max(mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 8:00 AM ~ 3:00 PM

(1 Supervisors, 3 technicians)

Equipment: Forklift

Paul Bianco, Gus Mohler, Danny Basya and Jeff Fujita on site by 0900 hrs. Crew continued to run large diameter insulated cables from PCU to each transformer.

EarthTech (Subcontractor)

07:00 PM ~ 5:00 PM

(1 Technician)

1. Edwin on site. 1230 hrs replaced bag filters at F-401/F-402 (25/10 x 5))
Inspected perched zone wells. All perched zone wells were working. No stingers were required to be lifted and lowered to function properly.

Opened T-403 and inspected. Removed 500 lbs. of silted up carbon from surface of carbon bed.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

Parts ordered from McMaster Carr for Filters F-401/F-402, F-403/F-404 and F-501/F-502

McMaster Carr Part Number

5726K21 x 25 \$9.67/ea (5/1 micron bag filters)
5726K23 x 25 \$9.67/ea (25/10 micron bag filters)
5726K22 x 25 \$9.67/ea (10/5 micron bag filters)
5162K44 x 18 \$4.84/ea (5 micron bag filters)
4021K11 x 1 \$74.19/ea (magnehelic psi gauge)
4274K92 x 3 \$21.18/ea (fittings)
5220K152 x 3 \$5.76/ea (fittings)
5220K73 x 6 \$1.63/ea (fittings)

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070618

Delivery Order #:06

Date: 6-18-2007

Weather: Mostly Sunny

Temp. (max & min): 65-83

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site for TN&A. Tailgate safety meeting in the AM with TRS and EarthTech.
- 2) FTO and GW system running over the weekend. FTO shut down at 1800 hours due to high-high T-402 level. FTO run time from midnight (0000 hrs) 6/15/07 to midnight 6/17 (2400 hrs) was 42 hours (out of 48 hours).
- 3) 0830 hrs Edwin changed filters at F-403/F-404 (10/5 x 2).
- 4) 0730 hrs Paul Bianco (TRS) on site.
- 5) MP on site from 1015 to 1815 hrs. Hector purchased 15-50# bags solar salt from Home Depot.
- 6) 1150 hrs MP reading FQI-401 at 1786663, FQI-402 at 2305962 and FQI-501 at 101600 gallons.
- 7) 1500 hrs Edwin changed filters F-501/F-502 (25/10 x 2) and F-401/F-402 (25/10 x 5).
- 8) 1630 hrs Edwin/MP changed filters F-403/F-404(10/5 x 2).
- 9) Met with Edwin, Dave and Hector to decide schedule of bag filter changes for next 48 hours. Scheduled Hector to come in at midnight tonight (0000 hrs 6/19/07) to change F-401/F-402 and F-403/F-404.
- 10) Edwin advised over voltage error on VFD display for potable water booster pump in PM.
- 11) 1530 to 1700 hrs Edwin inspected all PZ wells. All PZ wells are operating stingers do not require to be raised to operate. Stingers are set 2' from the bottom of each well. PD-04 has water in vault. Pumped out water to TC using vacuum line inside vault. Closed valve after removing water.
- 12) 1730 hrs MP met with Maywood Police Department Officer Burns on site to notify them of theft. Report number provided by Officer Burns is 0701494.
- 13) 1745 hrs MP ordered (Danny Chen) four (4) replacement air filter elements for the FTO air filter.
- 14) 1810 hrs FTO and GW systems running smoothly. Secured site for the evening.
- 15) 2355 hrs Hector Cervantes changes bag filters at F-401/F-402 (25/10 x 5) and F-403/F-404 (10/5 x 2).
- 16) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 8:00 AM ~ 4:40 PM

(1 Supervisors, 3 technicians)

Equipment: Forklift

Danny Basya, Greg Sandberg and Jeff Fujita on site by 0900 hrs. Paul Bianco on site at ~1200 hrs. Crew continued to run large diameter insulated cables from PCU to each transformer. Danny advised MP of theft of cable (250') over the weekend. Danny/MP filled out TN&A General Liability Report- Property Damage and Loss.

EarthTech (Subcontractor)

07:00 PM ~ 5:20 PM

(1 Technician)

Edwin on site with Jacob Barnes. Performed flow tests using magnehelic gauges at the FTO inlet to confirm FTO flow readings are accurate. FTO readings are confirmed as accurate. Cleaned FTO inlet piping where oil has been noticed in past. Took apart dual air filter at FTO, cleaned oil and re-installed. Check all PZ wells. Met with MP to go over schedule of CS retrofits.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

Home Depot for Brine Tank Water Softener

15-50# bags solar salt for brine tank @ \$3.45/ea

For FTO

In-Line Air Filter Element Universal Silencer Paper 81-0475 (4)@ \$60.00

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).

JW to pursue warranty.

4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070619

Delivery Order #:06

Date: 6-19-2007

Weather: Mostly Sunny

Temp. (max & min): 65-84

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site for TN&A 0700 hrs. Tailgate safety meeting in the AM with TRS, EarthTech and Vironex.
- 2) FTO and GW system running over night. FTO shut down at 0150 hours due to high amps LRP #2(B-102). FTO run time from midnight (0000 hrs) 6/18/07 to midnight 6/19 (2400 hrs) 16.83 hours. Edwin started up FTO at 0900 hrs.
- 3) MP on site from 0805 to 1815 hrs. Alhehli Banos (EPA), Mark Wanek (TN&A), Harvinder Keila (TN&A) and Vironex on site this morning working on off site gas sampling.
- 4) 0815 hrs Paul Bianco (TRS) on site.
- 5) 1000 hrs Hector/MP changed filters at F-401/F-402 (25/10 x 5). MP added 10-50# bags of salt to Brine tank.
- 6) 1230 hrs MP reading FQI-401 at 1823835, FQI-402 at 2356050 and FQI-501 at 108724 gallons.
- 7) 1130 hrs MP met with Maywood Police Department Officer Diaz on site to notify them of theft. Report number provided by Officer Burns is 0701502. Otis Thomas (owner of OMT Security) met MP and Officer Diaz on site at same time.
- 8) 1230 Almaga arrives on site. MP and Jacob Barnes meet with crew and give safety briefing and sign in crew to site.
- 9) 1230 to 1700 hrs Almaga crew setting up testing equipment in TC.
- 10) 1630 MP/Edwin partial change of bag filters at F-501/F-502 (25/10 x 2 of 2), F-403/F-404 (10/5 x 1 of 2) and F-401/F-402 (25/10 x 3 of 5).
- 11) 1815 hrs FTO and GW systems running smoothly. Observation today is that the water in manifold DPE-A is getting dirty now. Was always clean prior to today. Also water in DPE-B and DPE-D is also dirty, was always dirty and may be getting dirtier as attested by the increase in frequency of filter bag change-outs. From 1200 to 1800 hours average flow of water from T-101 is 7 GPM. Secured site for the evening.
- 12) ~2230 hrs Hector Cervantes changed bag filters at F-401/F-402 (25/10 x 5) and F-403/F-404 (10/5 x 2).
- 13) Dust monitoring not performed today. The monitoring schedule includes 2 units placed at the following locations: 1) Upgradient - north side of ERH area, and 2) Downgradient - Northwest corner of Pemaco office trailer. A time-weighted average (TWA) of dust concentrations as well as maximum concentration (max.) recorded by each unit are indicated below:

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Area (Unit #)	Daily	
	<u>TWA (mg/m3)</u>	<u>Max (mg/m3)</u>
Downgradient (1135)	NA	NA
Upgradient (1010)	NA	NA

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 8:00 AM ~ 4:40 PM

(1 Supervisors, 3 technicians)

Forklift was picked up at 300 PM.

Paul Bianco on site at ~815 hrs. Danny Basya, Greg Sandberg and Jeff Fujita on site by 0820 hrs. Crew continued to run large diameter insulated cables from PCU to each transformer. Danny advised MP of theft of cable (260') over night. Danny/MP filled out TN&A General Liability Report- Property Damage and Loss. Met with Officer Diaz and reviewed work area and materials stolen. Installed electrodes at TMP's #10, #19, #20 and #22.

EarthTech (Subcontractor)

07:00 PM ~ 5:00 PM

(1 Technician 1 Supervisor)

1. Edwin on site with Jacob Barnes. MP/Edwin checking amp readings at B-102. At 20" amp readings 100 to 101 amps. Throttled dilution valve increased vacuum to 22" at B-102 (and B-101). Amp readings now 95. Will run pumps at 22" overnight.

Almega (Subcontractor)

12:30 PM ~ 5:30 PM

Box truck and utility truck, tools, test equipment

(2 Technicians 1 Supervisor)

1. Crew met with Jacob Barnes and MP. Given safety briefing and sign in sheets for tailgate safety and daily visitor. Mobilized equipment for source testing. Began setting up testing equipment inside TC. Began obtaining samples at end of day. left site at 1730 hours.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

McMaster Carr for Condensate Sumps

Part 48925K92 5' x 3/4" PVC pipe x 20 @ \$2.64/ea

For filters F-401/F-402, F-403 and F-404

Part 5726K22 10/5 micron bag filters x 10 @ \$9.67

Part 5726K22 25/10 micron bag filters x 50 @ \$9.67

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Harrington Supply for Condensate Sumps (airline to QED Pumps)

10- 25 mm ABS couplings
10 -25 mm ABS 90 degree ells
10-25 mm ABS tees
5- 25 mm ABS tru-union ball valves
1-Quart Air Line Solvent ABS cement
1-Quart MEK Cleaner

Note: 25 mm Pipe and adapters to be used from on site stock material

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

New to list 5/25/07

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

New to list 5/29/07

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070620

Delivery Order #:06

Date: 6-20-2007

Weather: Mostly Sunny

Temp. (max & min): 65-84

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) Dave Allen on site for TN&A. Tailgate safety meeting in the AM with TRS and EarthTech. Had alarm at PT 403 upon arrival (0600). Changed both filters (5/1 x 2) at 0600 hrs.
- 2) FTO and GW system running overnight. Run time from midnight (0000 hours) 6/20/07 to midnight (23.5 hrs) 6/20/07. The 0.5 hours FTO shut down was due to Almaga crew member bumping into E-stop at VC electrical panel.
- 3) Almaga on site 0630, Jacob Barnes on site about 0615. Jacob spent the day monitoring FTO operations and source testing and investigating LRP motor failure conditions.
- 4) MP on site from 0900 to 2145 hrs.
- 5) 1100 hrs MP reading FQI-401 at 1861218, FQI-402 at 2412050 and FQI-501 at 118788 gallons.
- 6) MP changed filters at F-501/F-502 three times between 1330 and 2130 hours (25/10 x 2 x 3 times)
- 7) 1830 hours MP changed filters at F-401/F-402 (25/10 x 3) and F-403/F-404 (10/5 x 2).
- 8) 2355 hrs Hector Cervantes changed bag filters at F-401/F-402 (25/10 x 5) and F-501/F-502 (25/10 x 2).

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:

Thermal Remediation Systems, Inc.(TRS) 8:00 AM ~ 4:40 PM

(1 Supervisors, 3 technicians)

Paul Bianco on site at ~750 hrs. Danny Basya, Greg Sandberg, Tom Powell and Jeff Fujita on site by 0830 hrs. Installed electrodes TMP #2, #8, #9. Paul Bianco met with two (2) private security companies in the afternoon.

EarthTech (Subcontractor)

06:15 AM ~ 6:30 PM

(1 Technician 1 Supervisor)

1. Jacob Barnes on site 615 AM. Edwin on site 0700 hours. Jacob observed source testing and evaluated conditions leading the newest alarm with LRP B-102 motor failure. Edwin worked on pre-piping air lines for condensate sump retrofit and trenching around the condensate sumps DPE-A, DPE-B, DPE-C and DPE-D.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Almega (Subcontractor)

6:30 AM ~ 6:00 PM

(2 Technicians 1 Supervisor)

Box truck and utility truck, tools, test equipment

1. Crew met with Jacob Barnes and Dave Allen. Given safety briefing and sign in sheets for tailgate safety and daily visitor. Continued with source testing. Crew wrapped up source testing at ~630 PM (Day #2).

Prominent

12:30 PM ~ 9:45 PM

(3 Technicians 1 Supervisor)

Box truck, hand tools, vacuum with hose and two (2) 55 gallon sealed drums

1. Crew met with Mark Prostko at 1230 PM. Crew was 3+ hours late due to traffic pileup on freeway. MP signed everyone in, gave crew tailgate safety briefing/introduction to site hazards and ongoing activities. MP and crew leader (Ky T.) reviewed the existing site conditions. Crew then began removing the carbon with a shop vacuum. Crew had to add water for the top ~24" of carbon bed to loosen material up and remove. Crew worked until 930 PM removing carbon. Secured site for the night. Will resume on Thursday 0900 hours 6/21/07.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
None

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).
5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07)
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
9. Install one (1) pressure gauge at F-401/F-402 on filter housing. (0 to 60 psi)
10. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi)
Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
11. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined)
12. Install damper gasket and fiberglass donut. (parts on site need to order marine adhesive)
13. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump. Note: MP ordered snubber from Harrington.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070621

Delivery Order #:06

Date: 6-21-2007

Weather: Mostly Sunny

Temp. (max & min): 60-81

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) John Wingate and Dave Allen on site for TN&A. Tailgate safety meeting in the AM with TRS, EarthTech, Almega.
- 2) FTO and GW system running overnight. Run time from midnight (0000 hours) 6/21/07 to midnight (17 hrs) 6/21/07. The 7 hour FTO shut down was due to carbon packing of the discharge line downstream of T-403/T-404. JW on site advised to shut down all systems until problem is solved.
- 3) Almega on site 0630, Jacob Barnes on site about 0615. Jacob spent the day monitoring FTO operations and source testing and investigating LRP motor failure conditions.
- 4) MP on site from 0900 to 2115 hrs.
- 5) MP provided Rosie Caraway with SCE meter number for the site. Meter number is SCE-349-017478.
- 6) After prominent completed replacement of GAC attempted to put the unit (T-403) on line. Problems with carbon (GAC) clogging the discharge piping downstream of T-403/T-404 forced operations of FTO and GW systems to be shut down.
- 7) MP advised Prominent that there was a potential problem with their installation of GAC.
- 8) 1800 hrs MP reading FQI-401 at 1871160, FQI-402 at 2450242 and FQI-501 at 137972 gallons.
- 9) 1800 to 1915 hrs MP and JW spent rest of evening pumping down all tanks (T-401, T-402 and T-201) and sump.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**Thermal Remediation Systems, Inc.(TRS) 7:40 AM ~ 5:30 PM****(1 Supervisors, 3 technicians)**

Paul Bianco on site at ~0800 hrs. Danny Basya, Greg Sandberg, Tom Powell and Jeff Fujita all on site by 0810 hrs. Installed electrodes TMP #1, #5, #7, #25, #26.

EarthTech (Subcontractor)**06:30 AM ~ 5:00 PM****(1 Technician 1 Supervisor)**

1. Jacob Barnes on site 630 AM to 1230. Edwin on site 0700 hours.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

2. Continued to work on condensate sump pre-piping and also worked on taking apart the PVC discharge piping and FQI-402 downstream of T-403/T-404 to locate the source of blockage. and washed out of the discharge line and FQI-402.

Found carbon (GAC) appears to be new GAC installed today packed in PVC piping and FQI-402. MP notified Prominent crew chief of problem at the site. Will continue with troubleshooting source of carbon. GW and FTO systems were shut down until GAC problem is resolved (JW on site to make final decision).

Almega (Subcontractor)

7:15 AM ~ 5:20 PM

(4 Technicians 1 Supervisor)

Box truck and utility truck, tools, test equipment

1. Almaga personnel arrived on site at 0715 and departed at 1720 after collecting parameters at four sample locations; the diluted FTO inlet, the FTO outlet (scrubber), the vapor conditioning package outlet, and the vapor phase carbon outlet (stack). Based on a conversation with Tony Garcia of Almaga this morning, a total of two rounds of all requested analyses at the four sample locations were completed throughout source testing which began on Tuesday 6/20/07, except for dioxins at the scrubber. One dioxin run was performed at the scrubber on 6/21/07 for approximately 2 hours and was the only dioxin run performed throughout the source testing period. Almaga Environmental, Inc. completed source testing. (Day #3)

Prominent

12:30 PM ~ 6:00 PM

(3 Technicians 1 Supervisor)

Box truck, hand tools, vacuum with hose and two (2) 55 gallon sealed drums

Crew met with Mark Prostko at 1230 PM. Went over GAC loading today procedures for T-403. Loaded T-403 by hand using ~3,200 lbs carbon to replace carbon removed. ~1400 hrs started up system and put water through T-403. Could not get water to flow past FQI-402. At 1700 hours all systems were shut down due to GAC being found in discharge piping downstream of T-403/T-404. Prominent stayed on site to sweep up the carbon that was removed

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
T-403 Carbon appears to be entering the discharge line downstream of T-403/T-404. This has effectively shut down both GW and MPE (Vapor) extraction systems.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).
5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)
6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07)
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
9. Install one (1) pressure gauge at F-401/F-402 on filter housing. (0 to 60 psi)
10. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi) Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
11. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined)
12. Install damper gasket and fiberglass donut. (parts on site need to order marine adhesive)
13. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump. Note: MP ordered snubber from Harrington.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20070622	Delivery Order #:06	Date: 6-22-2007
Weather: Mostly Sunny	Temp. (max & min): 60-84	Rainfall (in): .00
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) Dave Allen on site for TN&A 0620 hrs. Tailgate safety meeting in the AM with TRS/CES and EarthTech. 2) FTO and GW system shutdown for maintenance activities and for resolution of T-403 carbon issue. FTO runtime 0000 hrs 6/22/07 to 2400 hrs 6/22/07 is 0 hours. 3) Jason (Prominent Systems) called MP at 0700 hours for status report on T-403. MP advised that there was a suspected problem with bottom of T-403 with either the PVC screen on the outlet piping or possible damage thereof. 4) MP on site from 0830 to 1630 hrs. 5) Conference call meeting at 1100 hours to 1400 hours with JW, MP and Dacre Bush (TN&A), John Hartley (USACE), Edwin and Jacob Barnes (EarthTech). Discussed priorities for next week of O/M activities. Activities scheduled for work week of 6/25/06 was the installation of Solberg oil mist filters (not on site as of end of day 6/22/07), air intake double filters for FTO, GAC problem T-403, installation of #4 wire from 75 HP motors to LRP panel(B-101 and B-102)and condensate sump retrofits. Other work discussed was the removal of several (up to 7) EW pumps and sealing the vault at PD-04. 6) Edwin and Hector worked on condensate sump retrofit trenching, installation of 25mm ABS airline piping and 1" schedule 40 PVC discharge lines for DPE-A, DPE-B, DPE-C and DPE-D. Work to continue Monday 6/25/07. 7) Edwin/Jacob removed outlet piping at T-403 and tested tank with water. There is new carbon (GAC) in the outlet stream of the water indicating a problem with T-403 distribution pipe/screen at the bottom. MP took photos and sent to JW who then sent photos to Prominent. Prominent has scheduled a crew on site for Monday 6/25/07. 8) Salt (11 bags x 55#) delivered to the site today by Eversoft. 9) MP contacted QED for proposal on pump removal and cleaning. 10) 1630 hours MP secured site and left for the weekend. <p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>Thermal Remediation Systems, Inc.(TRS) 7:40 AM ~ 5:30 PM</p> <p>(1 Supervisors, 3 technicians)</p> <p>Paul Bianco, Danny Basya, Greg Sandberg and Jeff Fujita all on site by 0745 hrs. Crew left site at ~ 1500 hrs. Installed electrodes TMP #17, #18 and #23. Crew will resume work Monday 6/25/07.</p>		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

EarthTech (Subcontractor)

06:00 AM ~ 4:00 PM

(1 Technician 1 Supervisor)

1. Jacob Barnes on site 600 hours to 1530 hours. Edwin on site 1000 hours. Continued to work on condensate sump pre-piping and also worked on taking apart the PVC discharge piping at T-403 outlet flange. With flange open started P-402 and pumped water through a filter bag then to sump and back to T-402. Carbon is visible in water at outlet of T-403. MP took photos and sent to JW.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

Harrington Supply (For Condensate Sump Piping Retrofit)

Ordered 20- 25mm ABS 90 degree ells.

Using several 25mm ABS tru-union ball valves from on site stock.

4. On-site conditions which resulted in delayed progress:

T-403 carbon issue has GW and FTO systems shut down. Will update status Monday 6/25/07.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).
5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)
6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07)
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

9. Install one (1) pressure gauge at F-401/F-402 on filter housing. (0 to 60 psi)
10. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi)
Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
11. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined)
12. Install damper gasket and fiberglass donut FTO . (parts on site need to order marine adhesive)
13. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump. Note: MP ordered snubber from Harrington.
14. T-403 carbon issue. Troubleshoot and repair. (6/22/07) Work to begin Monday 6/25/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT		
Contractor's Name: T N & Associates		
Contract Number: DACA45-00-D-0006		
Site Name & Location: Pemaco; Maywood, CA		
<p style="text-align: center;">INSTRUCTIONS</p> <p>The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.</p>		
Report #: 20070625	Delivery Order #:06	Date: 6-25-2007
Weather: AM Clouds PM Mostly Sunny	Temp. (max & min): 62-81	Rainfall (in): .00
<p>1. Work performed today by primary contractor on site and/or off site:</p> <ol style="list-style-type: none"> 1) MP on site for TN&A 0645 hrs. Tailgate safety meeting in the AM with TRS/CES and EarthTech. MP on site from 0645 to 1800 hrs. Hector on site at 0900 hours. 2) FTO and GW system shutdown for maintenance activities and for resolution of T-403 carbon issue. FTO runtime this weekend beginning at 0000 hrs 6/23/07 to 2400 hrs 6/24/07 is 0 hours. 3) Edwin and Hector continued to work on the condensate sump retrofit trenching, installation of 25mm ABS airline piping and 1" schedule 40 PVC discharge lines for DPE-A, DPE-B, DPE-C and DPE-D. Connection to airline location was discussed with JW and decided upon as just upstream of solenoid valve for desiccant air dryer. 4) Prominent crew on site at ~900 AM and spent the entire day (to 1800 hours) removing the carbon that was installed last week. Accessed tank using CSE gear (harness and O2 meter with buddy system) to inspect damaged pipe. The pipe was cracked at the threaded connection where PVC adapts to steel tank thread. 5) 1400 hrs MP noticed over voltage error on the potable water booster pump. Reset pump. 6) 1800 hours MP secured site and left for the night. <p>2. Work performed by subcontractors on site and/or off site (include a complete description):</p> <p><u>Subcontractors:</u></p> <p>Prominent</p> <p>9:00 AM ~ 6:00 PM</p> <p>(2 Technicians 1 Supervisor)</p> <p>Box truck, hand tools, vacuum with hose and fifteen (15) 55 gallon sealed drums, CSE equipment, O2 meter</p> <p>Crew met with Mark Prostko at 900 AM. Crew spent the entire day removing carbon from T-403 then inspecting the PVC piping damaged. Made inventory of PVC parts needed for the outlet screen collector pipe and will return Tuesday to make repairs to piping and reinstall carbon. Approximately (13) 55 gallon drums of carbon removed today.</p> <p>Thermal Remediation Systems, Inc.(TRS) 7:40 AM ~ 5:30 PM</p> <p>(1 Supervisors, 1 technicians)</p> <p>Danny Basya and Gus (CES) on site by 0800 hrs. Crew left site at ~ 1600 hrs. Installed thermocouples at TMP #11, #14, #15 and #24.</p>		

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

EarthTech (Subcontractor)

07:30 AM ~ 4:30 PM

(1 Technician 1 Supervisor)

1. Edwin on site 0730 hours. Continued to work on condensate sump piping and airline installation.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

Harrington Supply (For Condensate Sump Piping Retrofit)

4. On-site conditions which resulted in delayed progress:
T-403 carbon issue has GW and FTO systems shut down.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).
5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)
6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07) Installing PVC discharge lines 6/22 and 6/25/07.
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
9. Install one (1) pressure gauge at F-401/F-402 on filter housing. (0 to 60 psi)
10. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Completed 6/15/07. Note also installed psi gauge on filter housing F-502.

11. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined)
12. Install damper gasket and fiberglass donut FTO . (parts on site need to order marine adhesive)
13. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump. Note: MP ordered snubber from Harrington.
14. T-403 carbon issue. Troubleshoot and repair. Work resumed Monday 6/25/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070626

Delivery Order #:06

Date: 6-26-2007

Weather: AM Clouds PM
Mostly Sunny

Temp. (max & min): 62-85

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:
 - 1) Edwin and Jacob Barnes on site at 0730 hours. Tailgate safety meeting in the AM with TRS/CES and EarthTech.
 - 2) FTO and GW system shutdown for maintenance activities and for resolution of T-403 carbon issue. FTO runtime beginning at 0000 hrs 6/25/07 to 2400 hrs 6/25/07 is 0 hours.
 - 3) Hector on site at 0800 hours and MP on site for TN&A 0915 hrs.
 - 4) Edwin and Hector continued to work on the condensate sump retrofit airline piping inside the TC building. Installed the four (4) QED pumps within condensate sumps DPE-A, DPE-B, DPE-C and DPE-D.
 - 5) Prominent crew on site at 1000 AM. MP met with crew and filled out CSE permit. Crew then proceeded to access the tank and replaced the broken 3" PVC piping inside the tank. MP inspected progress and Prominent used two men on top of tank for safety oversight.
 - 6) John Wingate on site 1230 hours.
 - 7) 1300 hrs MP noticed over voltage error on the potable water booster pump. Reset pump. Inspected carbon crew and carbon placement within T-403. Crew working on the loading of carbon in T-403 from 1330 hours to 1800 hrs. MP inspected depth of carbon bed. Carbon is 31" from the top of the man way lid (top of tank). Crew then cleaned up floor and removed two drums of used carbon (per JW).
 - 8) MP spoke to Mike Frazer at SCE about schedule. Mike advised to call back on Wednesday 6/27/07 at 1200 hours.
 - 9) MP spoke to QED about exposition well pumps and schedule to remove the six (6) pumps for inspection. Schedule to remove pumps is for end of week (Friday 6/29/07).
 - 10) Hector and Edwin are pressure testing water lines installed for VE-2, VE-3 and VE-4. All lines passed pressure test. JW witnessed test.
 - 11) 1815 hours JW and MP secured site and left for the night.
2. Work performed by subcontractors on site and/or off site (include a complete description):
Subcontractors:
Prominent
10:00 AM ~ 6:00 PM
(4 Technicians 1 Supervisor)
Box truck, hand tools, vacuum with hose and fifteen (15) 55 gallon sealed drums, CSE equipment, O2 meter

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Crew met with Mark Prostko at 1000 AM. Crew made repairs to broken 3" schedule 40 PVC fittings and replaced with schedule 80 PVC fittings. Reloaded carbon and cleaned site.

Thermal Remediation Systems, Inc.(TRS) 7:45 AM ~ 5:00 PM

(1 Supervisors, 1 technicians)

Danny Basya, Gus (CES) on site by 0800 hrs. Paul Bianco on site Crew left site at ~ 1700 hrs. Installed thermocouples at TMP #12, #13, #29 and #30. The 6" CPVC piping from the TRS ERH condenser has been tied into the existing 6" CPVC VE-3 and VE-4 stub ups in the ERH area. 6" valves will be installed on these lines in the ERH area when they are shipped to the site. Valves were ordered today by Danny Chen (TN&A) as approved by JH.

EarthTech (Subcontractor)

07:30 AM ~ 4:45 PM

(1 Technician 1 Supervisor)

1. Edwin and Jacob Barnes on site 0730 hours. Jacob left site at 1030 hours. Edwin and Hector Cervantes continued to work on condensate sump piping and airline installation inside TC. Installed four (4) QED pumps in condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. Tied new 25 mm ABS airline for QED pumps into existing galvanized steel airline near air compressor.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

Harrington Supply (For raising sight glass fittings T-402 High-High Level)

3" clear pipe schedule 80 PVC x 10'	\$ 28.11/ft
3" schedule 80 PVC coupling	\$ 31.33/ea
3" x 1" tee reducer schedule 80 PVC	\$ 39.32/ea
1" x 3/4" bushing spig x s PVC schedule 80	\$ 4.17/ea
2" to 12" reed strap wrench	\$ 74.75/ea

Harrington Supply (For 6" isolation valves ERH area VE-3 and VE-4)

6" van stone flanges x 4 w/viton gaskets nuts& bolts	\$ 190.00/ea
6" butterfly valves x 2	\$ 442.15/ea

4. On-site conditions which resulted in delayed progress:
T-403 carbon issue has GW and FTO systems shut down.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)
6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07) Installing PVC discharge lines 6/22 and 6/25/07.
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
9. Install one (1) pressure gauge at F-401/F-402 on filter housing. (0 to 60 psi)
10. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi) Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
11. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined)
12. Install damper gasket and fiberglass donut FTO . (Parts on site need to order marine adhesive) 6/26/07 JW installed 1/2 of the fiberglass donut inside bottom end of damper.
13. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump. Note: MP ordered snubber from Harrington.
14. T-403 carbon issue. Troubleshoot and repair. Work resumed Monday 6/25/07. Repairs made to broken outlet fittings inside T-403 and carbon reloaded. Crew cleaned site and finished work today. Completed 6/26/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070627

Delivery Order #:06

Date: 6-27-2007

Weather: AM Clouds PM
Mostly Sunny

Temp. (max & min): 63-84

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) MP on site at 0805 hours. Tailgate safety meeting in the AM with TRS/CES.
- 2) FTO and GW system shutdown for maintenance activities and for resolution of T-403 carbon issue. FTO runtime beginning at 0000 hrs 6/27/07 to 2400 hrs 6/27/07 is 0 hours.
- 3) California Solar Engineering called MP to schedule mobilization for Thursday 6/28/07.
- 4) Hector, Paul Bianco, Danny Busyra and Gus on site at 0805 hours.
- 5) Hector continued to work on pressure testing lines for the condensate sump retrofit airline and water piping inside and outside the TC building.
- 6) MP spoke to Bruce Killion at QED about exposition well pumps and schedule to remove the six (6) pumps for inspection. Schedule to remove pumps is now confirmed for Friday 6/29/07.
- 7) 1130 to 1400 hrs MP met with Dave Jeffries about wire size questions for LRP's and to raise high-high level sensor at T-402. Wire size is #2 as recommended by Dekker manual and per NEC based on 75 HP and 460V service.
- 8) 1200 to 1500 hrs still pressure testing water lines installed for DPE-A, DPE-B, DPE-C and DPE-D. All lines passed pressure test. Will pressure test ABS airlines tomorrow.
- 9) Hector pumped out the dirty water in the cooling tower, cleaned the cooling tower and added fresh water.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**Thermal Remediation Systems, Inc.(TRS) 8:05 AM ~ 5:00 PM****(1 Supervisors, 2 technicians)**

Paul Bianco, Danny Basya and Gus (CES) on site by 0805 hrs. Crew left site at ~ 1630 hrs. Installed thermocouples at TMP locations #3, #4, #22 and #27.

EarthTech (Subcontractor)**08:30 AM ~ 4:30 PM****(1 Technician 1 Supervisor)**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

1. Edwin on site 0830 hours. Edwin installed new scavenger line on air filter housing at FTO inlet. Installed 0-5" water magnehelic gauge and two water separators on pitot tube line FE-102, installed oil scavenger line on FTO air filter inlet, installed new air filters at FTO air intake, opened up the Solberg oil mist filters (F-103/F-104) and inspected filter elements. Did not find any problems with the filter elements. Opened up the oil reservoirs for the Dekker LRP's (B-101/B-102) to inspect the filter cartridges. Found one of the filter cartridges (in B-101) had a bad threaded connection (O-ring is on the connection) and was not seating properly. Could not get the cartridge to seat as threads were too loose. MP took photos and contacted JW. JW provided information to Ed Tung and Dekker to send new filter cartridge. (Notes: There are 6 filter cartridges per LRP reservoir).

Jeffries Electrical

11:30 AM ~3:00 PM (1 supervisor)

Materials Provided additional flex conduit and additional wire to raise high-high level sensor at T-402.

Dave Jeffries arrived on site.

1. Inspected wires at 75HP motors for LRP's (B-101 and B-102). Wires size is #2 from motor to control panel. Overloads are rated at 90A. Overloads rated to 100A are being ordered and will be installed to replace 90A overloads.
2. Raised the level sensor for high-high level at T-402.
3. Inspected potable water booster pump and measured incoming voltage at 485 Volts.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Shut down for O/M work for installation of oil scavenger line and psi testing of condensate pump retrofit airline and water piping.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display. 6/27/07 Dave Jeffries checked incoming volts at 485 Volts. Will investigate possibility of raising set point of high voltage alarm.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)
6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07) Installing PVC discharge lines 6/22 and 6/25/07. Pressure testing water lines 6/26/07 and 6/27/07.
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
9. Install one (1) pressure gauge at F-401/F-402 on filter housing. (0 to 60 psi)
10. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi) Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
11. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined) Installed new oil scavenger line at on air filter at FTO inlet 6/27/07.
12. Install damper gasket and fiberglass donut FTO . (Parts on site need to order marine adhesive) 6/26/07 JW installed 1/2 of the fiberglass donut inside bottom end of damper.
13. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump.
14. T-403 carbon issue. Troubleshoot and repair. Work resumed Monday 6/25/07. Repairs made to broken outlet fittings inside T-403 and carbon reloaded. Crew cleaned site and finished work today. Completed 6/26/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070628

Delivery Order #:06

Date: 6-28-2007

Weather: Mostly Sunny

Temp. (max & min): 65-84

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) MP on site at 0645 hours. Tailgate safety meeting in the AM with TRS/CES.
- 2) FTO and GW system shutdown for maintenance activities, testing of T-403 carbon tank and for completion of condensate sump retrofit. FTO runtime beginning at 0000 hrs 6/28/07 to 2400 hrs 6/28/07 is 0 hours.
- 3) Edwin and Hector on site at 0825 hrs.
- 4) California Solar Engineering on site at 0845 hours. MP held tailgate meeting and site briefing meeting. Signed crew in and established work hours going forward.
- 5) 0845 hours to 1400 hrs MP worked with Hector and Edwin inside TC on completion of testing the ABS airline piping and water discharge piping for the condensate sump retrofits, now completed. Backfill next week after system can be observed running without problems and when FTO is online. Cleaned out secondary containment sump.
- 6) Spoke to Mike Frazer (SCE) Mike needs signed contracts from EPA. MP spoke to Rosie Caraway and relayed message about contracts from Mike Frazer.
- 7) 1430 hrs put GW system back online after testing T-403. EW's DA-2, DA-5, DA-7, DB-7, DA-9 and DAB-01 were shut down in preparation for Friday removal of the QED pumps at this location.
- 8) 1500 hrs JW on site. Met with MP/Edwin. Edwin showed JW the problem with the Dekker filter cartridge at location B-101. JW inspected CS retrofit work.
- 9) 1545 hrs dropped off two (2) oil samples from B-101 and B-102 oil reservoirs at FedEx and shipped direct to Dekker for analysis.
- 10) JW on site until 1700 hrs+.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**California Solar Engineering****8:30 AM ~ 5:00 PM****(1 Supervisors, 4 technicians)****Two utility trucks with tools**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Crew arrived on site and met with MP. MP briefed crew on SSHSP and safety tailgate meeting. Signed crew in. Crew unloaded materials and began working on south facing roof. Installed two (2) sets of mounting tracks for the solar panels. Solar panels were stored inside the control room and TC overnight.

Thermal Remediation Systems, Inc.(TRS)

8:10 AM ~ 5:00 PM

(1 Supervisors, 2 technicians)

Paul Bianco, Danny Basya and Gus (CES) on site by 0810 hrs. Crew left site at ~ 1700 hrs. Installed thermocouples at TMP locations #6, #13, and #28. All thermocouples have been installed.

EarthTech (Subcontractor)

08:25 AM ~ 5:00 PM

(1 Technician 1 Supervisor)

1. Edwin on site 0825 hours. Hector and Edwin continued to work on the final pressure testing for condensate sump retrofit work. Systems seem to be operating well.
2. Cleaned out secondary containment sump with shop vac. Put T-403 discharge piping back together after short test to check for carbon passing through filter. No carbon passing through filter. Lines are now clear. Took apart FQI-402 and cleaned out. Put FQI-402 back together meter working fine.

Put GW system back in service. Turned off EW's DA-2, DA-5, DA-7, DB-7, DA-9 and DAB-01.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Shut down for O/M work and waiting for replacement filter cartridge from Dekker for B-101.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display. 6/27/07 Dave Jeffries checked incoming volts at 485 Volts. Will investigate possibility of raising set point of high voltage alarm.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
4. PD-04 well vault is being flooded by the park irrigation sprinklers. (5/30/07).
5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)

6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07) Installing PVC discharge lines 6/22 and 6/25/07. Pressure testing water lines 6/26/07 and 6/27/07. Pressure testing completed 6/28/07.
7. Import one (1) load of crushed stone (1" minus will check with CLEVECO on what he purchased) to place in areas of fence that have low spots. Also place e stone around Maywood water meter vault.
8. Fence post concrete anchors for north fence is a trip hazard. Paint the concrete collar with hi-visibility yellow or orange paint.
9. Install one (1) pressure gauge at F-401/F-402 on filter housing. (0 to 60 psi)
10. Install two (2) pressure gauges at F-403/F-404 on filter housing. (0 to 60 psi) Completed 6/15/07. Note also installed psi gauge on filter housing F-502.
11. Install oil return tubing from FTO inlet piping back to LRP's (optimum location to be determined) Installed new oil scavenger line at on air filter at FTO inlet 6/27/07.
12. Install damper gasket and fiberglass donut FTO . (Parts on site need to order marine adhesive) 6/26/07 JW installed 1/2 of the fiberglass donut inside bottom end of damper.
13. Install special snubber fitting for pressure gauge on discharge line of caustic metering pump.
14. T-403 carbon issue. Troubleshoot and repair. Work resumed Monday 6/25/07. Repairs made to broken outlet fittings inside T-403 and carbon reloaded. Crew cleaned site and finished work today. Completed 6/26/07.

Certification: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIALS, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Mark Prostko

Contractor's designated quality control representative

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

Contractor's Name: T N & Associates

Contract Number: **DACA45-00-D-0006**

Site Name & Location: Pemaco; Maywood, CA

INSTRUCTIONS

The contractor shall submit this form daily at the close of business to the on-site COE representative. Concurrently, the contractor shall provide electronic access to the completed forms to the COE district office and the area office.

Report #: 20070629

Delivery Order #:06

Date: 6-29-2007

Weather: Mostly Sunny

Temp. (max & min): 65-88

Rainfall (in): .00

1. Work performed today by primary contractor on site and/or off site:

- 1) MP on site at 0645 hours. Tailgate safety meeting in the AM with TRS/CES.
- 2) FTO and GW system shutdown for FTO-related maintenance activities. FTO runtime beginning at 0000 hrs 6/29/07 to 2400 hrs 6/29/07 is 0 hours.
- 3) QED Bruce Killion called MP 0630 hours to conform schedule for pulling (6) QED pumps beginning today.
- 4) Edwin and Hector on site at 0800 hrs.
- 5) MP took readings FQI-401 at 1891998, FQI-402 at 2474225 and FQI-501 at 138546.
- 6) California Solar Engineering on site at 0950 hours. MP held tailgate meeting and site briefing meeting. Reinforced the fact that safety harnesses are mandatory while working on the roof of TC. Inspected safety harnesses being used and provided one (1) safety harness to the crew.
- 7) MP inspected DA-2 well pump. Pump was silted and sanded. QED to disassemble and inspect.
- 8) 1330 hrs MP met with Baker representative who is on site to provide a proposal for future GAC (liquid and vapor) change outs.
- 9) Consolidated Container removed the 20-CY rolloff container from the site.
- 10) 1600 hrs went over weekend filter bag schedule with Hector and secured site for the evening.

2. Work performed by subcontractors on site and/or off site (include a complete description):

Subcontractors:**California Solar Engineering****09:50 AM ~ 4:00 PM****(1 Supervisors, 2 technicians)****Two utility trucks with tools**

Crew arrived on site and met with MP. MP briefed crew on SSHSP and safety tailgate meeting. Advised crew that safety harnesses are mandatory. Signed crew in. Crew started to mount the solar panels to the mounting tracks already installed on the east side of TC.

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

Thermal Remediation Systems, Inc.(TRS)

08:10 AM ~ 4:00 PM

(1 Supervisors, 2 technicians)

Paul Bianco, Danny Basya and Gus (CES) on site by 0810 hrs. Worked on blue drip system piping and connecting solenoids.

QED

08:00 AM to 11:00 AM

(1 Supervisor)

Bruce Killion and Hector removed QED pumps from four (4) exposition well locations. Bruce took the pumps back to QED they appeared to have silt and sand build up.

EarthTech (Subcontractor)

08:00 AM ~ 2:30 PM

(1 Technician)

1. Hector and Edwin installed two (2) 6" iron butterfly valves in ERH area on lines VE-3 and VE-4. Edwin repaired the leak at T-403 by tightening the manway lid.

3. Complete and attach the daily personnel cost report at the end of this document and label as Appendix 1.

[PROVIDED IN SEPARATE BINDER]

4. On-site conditions which resulted in delayed progress:
Shut down for O/M work and waiting for thermal overloads for B-101 and B-102.

5. Type and results of inspections (indicate whether: P-Preparatory, I-Initial, or F-Final and include satisfactory work completed or deficiencies with action to be taken):

Deficiencies (Ongoing list and newly identified)

Work Check List

1. High voltage error on the potable water booster pump VFD display. 6/27/07 Dave Jeffries checked incoming volts at 485 Volts. Will investigate possibility of raising set point of high voltage alarm.
2. P-402 VFD failure (pump that pumps down T-402 holding tank). JW and Mike Ebner worked on problem 6/5/07.
3. High Level indicator switch for CS DPE-A not working. Always reads high level. (5/29/07).
JW to pursue warranty.
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5. Install stand-alone compressed air line from air compressor tank to double diaphragm pumps (as it is piped now if GW system goes down the double diaphragm pumps will not work which can affect FTO operation indirectly) Measured and cut airline and started pre-assembling airlines for condensate sumps DPE-A, DPE-B, DPE-C and DPE-D. (6/18/07 to 6/20/07)

RAPID RESPONSE QUALITY CONTROL DAILY REPORT CONT'D.

6. Install four (4) QED pumps and construct above/below grade manifold piping for condensate sumps DPE-A, B, C and D. Reconfigure piping for double diaphragm pumps to enable them to operate the VE condensate sumps. Pre-assembled/pre-cut down hole air and water tubing/fittings together for (4) QED pumps. (6/15/07) Installing PVC discharge lines 6/22 and 6/25/07. Pressure testing water lines 6/26/07 and 6/27/07. Pressure testing completed 6/28/07.
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Mark Prostko

Contractor's designated quality control representative